

# County of San Diego

# DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION



(619) 338-2222 FAX (619) 338-2377 1-800-253-9933

# MANAGEMENT OF REGULATED WASTES GENERATED BY DENTAL, VETERINARY & MEDICAL PRACTICES

		<u>CC</u>	<u> INTAINMENT &amp; LABELIN</u>	<u>u</u>		
	BIOHAZARDOUS	SHARPS WASTE	PHARMACEUTICAL	PATHOLOGY	CHEMOTHERAPY WASTE	
	WASTE	READY FOR DISPOSAL	WASTE	WASTE	Non-pourable	Pourable
CONTAINER TYPES	Red biohazard bag inside a clean, leak resistant, rigid container in good repair.	Rigid, puncture-resistant container that, when sealed, is leak resistant and cannot be opened without great difficulty.	Clean, leak resistant, rigid container in good repair with tight fitting cover.	Clean, leak resistant, rigid container in good repair with tight fitting cover.	Sharps Container or red biohazard bags	Hazardous waste container
WASTE and CONTAINER MANAGEMENT	Tie bags to prevent spillage	May place sharps containers ready for disposal in biohazard bags or containers with biohazard bags.	Only NON-RCRA* pharmaceutical waste can be managed as medical waste. RCRA** pharmaceutical waste must be managed as hazardous waste.*California-only hazardous waste **Federal hazardous waste (due to federal listing or waste characteristics).	Recognizable human anatomical parts must be managed as pathology waste.	Only trace chemotherapy (<3% by weight) can be managed as medical waste	Bulk chemo therapy (>3% by weight) must be managed as a hazardous waste
SEGREGATION	Segregate from other wastes and label as described below					
CONTAINER LABELING	Generator's label & either: "Biohazardous Waste" or International Biohazard symbol and word "BIOHAZARD"	Generator's label & on lids and sides of container either: "Sharps Waste" or International Biohazard symbol and word "BIOHAZARD"	Generator's label & "Incineration Only" on lids and sides of container:	Generator's label & either: "Pathology Waste" or "PATH" on lids and sides of container.	Generator's label & either: "Chemotherapy Waste" or "Chemo" on lids and sides of container.	Hazardous waste label with all required information.
CONSOLIDATION	All these wastes may be consolidated in one common container if treated by extremely high heat technology.  Common container must be labeled with the biohazard symbol and the words "HIGH HEAT ONLY"					

### STORAGE TIME LIMITS

Amount of waste stored at room temperature unless otherwise specified	BIOHAZ ARDOU S WASTE		PHARMACEUTICAL WASTE READY FOR DISPOSAL	PATHOLOGY WASTE	NON-POURABLE CHEMOTHERAPY WASTE
<20 lbs/month	30 days	30 days	NA	30 days	Manage as sharps or biohazardous
>20 lbs/month	7 days	30 days	NA	7 days	waste according to the type of container
>200 lbs/month	7 days	30 days	NA	7 days	used for storage.
Stored below 0° C (32° F)	90 days	NA	NA	90 days	
Any amount	NA	NA	90 days when ready for disposal, or	NA	NA
of Pharmaceutical Waste	NA	NA	at least once per year	NA	NA

## RECORD KEEPING REQUIREMENTS FOR MEDICAL WASTE GENERATORS

Total Medical waste (all categories) generated is ≥200 lbs /month:	3 years
Limited quantity hauler exemption (LQHE) medical waste tracking documents and onsite treatment records:	3 years
Total Medical waste (all categories) generated is less than 200 lbs /month with no LQHE and with no onsite treatment:	2 years

HM-9214 (03/08)



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#### STORAGE REQUIREMENTS FOR DESIGNATED MEDICAL WASTE ACCUMULATION AREA:

Shall be secured to prevent unauthorized access

Shall have warning signs in English and Spanish and be visible during daylight hours from at least 25 feet
 "CAUTION-BIOHAZARDOUS WASTE STORAGE AREA- UNAUTHORIZED PERSONS KEEP OUT"
 "CUIDADO-ZONA DE RESIDUOS-BIOLOGICOS PELIGROSOS-PROHIBIDA LA ENTRADA A PERSONAS NO AUTORIZADAS"

## **Generator's Label**

Must include this information:

Name: I. M. Sharp, DDS

Address: 123 Needle Stick Drive

San Diego, CA 92101

**Phone #:** (619) 123-4567

### **BIOHAZARD LABEL OR EQUIVALENT**



or "BIOHAZARDOUS

WASTE"

## **COMMON HAZARDOUS WASTES GENERATED**

HAZARDOUS WASTES	TYPE OF PRACTICE			TREATMENT OPTIONS	
	Dental	Veterinary	Medical	RECYCLING	DISPOSAL AS HAZARDOUS WASTE
Photoprocessing waste	✓	✓	✓	✓ Preferred treatment	✓
Formalin + Ethanol mix (sterilizers)	✓	✓	✓	NA	✓
Cold Sterilants containing Glutaraldehyde (2.7% or greater conc.)	✓	✓	✓	NA	<b>√</b> *
Cold sterilants containing OPA (Orthophtaldehyde)	✓	<b>✓</b>	<b>√</b>	NA	<b>√</b> *
Dental amalgam	✓			✓ Preferred treatment	✓
Pourable Chemotherapy Waste		✓	✓	NA	✓
Universal Waste	✓	✓	✓	✓ Preferred treatment	✓
Lead foil (hazardous if not recycled)	✓			✓ Preferred treatment	✓

<sup>\*</sup> These wastes may also be treated onsite without a permit using a glycine based treatment. Consult your Area Specialist for more information.

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